



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,092	02/11/2002	Joo-Bong Lee	P-0337	1551

34610 7590 05/03/2005

FLESHNER & KIM, LLP
P.O. BOX 221200
CHANTILLY, VA 20153

EXAMINER

KIM, WESLEY LEO

ART UNIT	PAPER NUMBER
----------	--------------

2683

DATE MAILED: 05/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/071,092	Applicant(s) LEE, JOO-BONG	
	Examiner Wesley L Kim	Art Unit 2683	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 April 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3,5,6 and 8-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3,5,6 and 8-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

1. This office action is in response to Amendment filed on 11/22/04.

- Claim 3 is in the original form.
- Claims 1, 2, 5, 6, 8 are amended.
- Claims 9-13 are being added.
- Claims 4 and 7 are removed.
- Claims 1-3, 5, 6, and 9-13 are pending and are examined in the instant office action.

This action is made FINAL.

Response to Arguments

Applicant's arguments with respect to claims 1 and 5 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-3, 5, 6, and 8-13 are rejected under 35 U.S.C. 102(e) as being anticipated by Etelaperera (U.S. Patent 6262735 B1).

Regarding **claims 1, 5, and 9**, Etelaperera teaches receiving a message (i.e. SMS message) through the radio terminal (Col.4;31-38); identifying a telephone number included in the transmitted message (Col.6;30-33); designating the identified telephone number using a browsing key on the radio terminal (Col.6;45-52) on a display of the radio terminal in an editable form so as to allow a user to edit the telephone number prior to calling the telephone number (Col.5;48-52); deciding whether or not to edit the displayed telephone number should be edited (Col.5;48-52); and performing a voice call origination to the designated telephone number (Col.7;16-24).

Regarding **claim 2**, Etelaperera teaches all the limitations as recited in claim 1, and Etelaperera further teaches designating the telephone number included in the message by operating a browsing key on the radio terminal (Col.6;45-52); and calling the designated telephone number (Col.7;16-24).

Regarding **claim 3 and claim 6**, Etelaperera teaches all the limitations as recited in claim 2 and 5, respectively, and Etelaperera further teaches a browsing key is a navigator key which is able to move a cursor displayed on the radio terminal to upward, downward, left and right directions (Col.6;51-52, it is inherent that a cursor is able to move in the

up, down, left and right directions via the browsing key (i.e. cursor key or key-pad).

Regarding **claim 8**, Etelapera teaches all the limitations as recited in claim 5, he further teaches that it is well known in the art that a voice call origination is performed by activating a send key on the radio terminal (Col.1;10-15).

Regarding **claim 10**, Etelapera teaches all the limitations as recited in claim 9, and he further teaches using a browsing key on the mobile terminal to browse through text of the SMS and highlight the telephone number included in the SMS (Col.7;5-9 and Fig.1C, the telephone number is displayed in a new window, i.e. highlighted).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claim 11-13 rejected under 35 U.S.C. 103(a) as being unpatentable over Etelapera (U.S. Patent 6262735 B1).

Regarding **claim 11**, Etelapera teaches all the limitations as recited in claim 9, however Etelapera **is silent on** activating the send key while the telephone number is highlighted to display the telephone number in an editable form so as to allow the user to edit the telephone number.

However Etelapera teaches a program which gets a confirmation from the user whether the information is correct and to allow the user to edit a telephone number brought to the menu (i.e. highlighted) if the user detects an error in it (Col.5;48-52), which reads on the claim since one skilled in the art would envision activating a key, (i.e. the send key) while in confirmation mode, on the radio terminal to report incorrect information for editing the telephone number.

Regarding **claim 12**, Etelapera teaches all the limitations as recited in claim 11, including editing the telephone number, however Etelapera **is silent on** then activating the send key to call the telephone number.

However Etelapera teaches that it is well known in the art to activate a call by the push of a send key (Col.1;10-15). To one of ordinary skill in the art at the time of the invention, it would have been obvious to modify Etelapera, such that, upon confirmation of incorrect information and editing of the incorrect information, to allow activation of a call by pushing the send key.

Regarding **claim 13**, Etelapera teaches all the limitations as recited in claim 11, however Etelapera **is silent on** activating the send key while the telephone number 13 displayed in the editable form to directly call the telephone number without editing.

Etelapera teaches that it is well known in the art to activate a call by the push of a send key (Col.1;10-15) and that the telephone number may

Art Unit: 2683

be edited if incorrect (Col.5;48-52), however one skilled in the art would envision that the user does not have to edit the number even if in edit mode and pushing the send key would activate a call.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wesley L Kim whose telephone number is 571-272-7867. The examiner can normally be reached on Monday-Friday 9:00am-5:30pm.

Art Unit: 2683

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 571-272-7872. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

WLK



WILLIAM TROST
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600